

CLAIMS

2 | I claim:

3 1. An accessory for a line trimmer that includes a main pole with a trimmer head

4 attached at one end, said accessory comprising:

5 a. an extension arm having a distal end and a proximal end;

6 b. a wheel assembly attached to said distal end of said extension arm, said wheel

7 assembly including at least one wheel rotatably mounted thereon; and,

8 c. a first clamp member used to longitudinally align and attach said extension

9 arm to a main pole of a line trimmer, said first clamp member enabling the length of said

10 extension arm to be axially rotated over the main pole and adjusted in length for supporting

11 the line trimmer at different elevations when said wheel is moved over a support surface, said

12 first claim member also enabling said extension arm to pivot over an axis perpendicular to

13 said main pole.

15 2. The accessory, as recited in Claim 1, further including a locking means enabling said
16 wheel assembly to be selectively locked in position on said extension arm.

18 3. The accessory, as recited in Claim 1, further including a second clamp member
19 attached to said extension arm that enables the length of said extension pole relative to said
20 main pole to be adjusted and allows the pitch of said extension arm relative to said main pole
21 to be adjusted.

23 4. The accessory, as recited in Claim 3, further including a locking means enabling said

1 wheel assembly to be selectively locked in position on said extension arm.

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3 5. The accessory, as recited in Claim 3, wherein said first and second clamp members
4 are formed on a rotating L-shaped bracket selectively attaching said extension arm to the
5 main pole, said L-shaped bracket includes a first support flange that supports said first clamp
6 member and a second support flange that supports said second clamp member, said first
7 support flange and said second support flange being perpendicularly aligned thereby
8 perpendicularly aligning said first clamp member and said second clamp member

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10 6. The accessory, as recited in Claim 4, wherein said first and second clamp members
11 are formed on a rotating L-shaped bracket selectively attaching said extension arm to the
12 main pole, said L-shaped bracket includes a first support flange that supports said first clamp
13 member and a second support flange that supports said second clamp member, said first
14 support flange and said second support flange being perpendicularly aligned thereby
15 perpendicularly aligning said first clamp member and said second clamp member.

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17 7. The accessory, as recited in Claim 1, wherein said first clamp member includes an
18 upper clamp member, a lower clamp member, a center post, a pivoting handle attached to
19 said post, and a strap, said upper and lower clamp members including teeth that selectively
20 engage when said upper and lower clamp members are forced together, said strap member
21 extending through said lower clamp member and wrapped around a main pole on a line
22 trimmer, said center post extending through said upper clamp member and connecting to said
23 strap to connect said upper clamp member and said lower clamp member together and to

1 tighten said strap around the main pole.

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3 8. An accessory for a line trimmer that includes a main pole with a trimmer head
4 attached at one end, said accessory comprising:

5 a. an extension arm having a distal end and a proximal end;

6 b. a wheel assembly attached to said distal end of said extension arm, said wheel
7 assembly including at least one wheel mounted thereon;

8 c. a first clamp member used to longitudinally align and attach said extension
9 arm to a main pole of a line trimmer, said first clamp member enabling the length of said
10 extension arm that extends from a trimmer head to be adjusted for supporting a trimmer head
11 at different elevations when the line trimmer is positioned with said wheel on said support
12 surface to move said trimmer head at a constant elevation over a support surface, said first
13 claim member also enabling said extension arm to pivot over an axis perpendicular to said
14 main pole;

15 d. a second clamp member attached to said extension arm that enables the
16 angular orientation of said extension arm to be adjusted relative to the main pole on a line
17 trimmer; and,

18 e. a locking member attached to said wheel assembly enabling said wheel
19 assembly to be selectively locked in position on said extension arm.

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21 9. The accessory, as recited in Claim 8, wherein said first and second clamp members
22 are formed on a rotating L-shaped bracket selectively attaching said extension arm to the
23 main pole, said L-shaped bracket includes a first support flange that supports said first clamp

1 member and a second support flange that supports said second clamp member, said first
2 support flange and said second support flange being perpendicularly aligned.

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4 10. The accessory, as recited in Claim 8, wherein said first clamp member includes an
5 upper clamp member, a lower clamp member, a center post, a pivoting handle attached to
6 said post, and a strap, said upper and lower clamp members including teeth that selectively
7 engage when said upper and lower clamp members are forced together, said strap member
8 extending through said lower clamp member and wrapped around a main pole on a line
9 trimmer, said center post extending through said upper clamp member and connecting to said
10 strap to connect said upper clamp member and said lower clamp member together and to
11 tighten said strap around the main pole.

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13 11. The accessory, as recited in Claim 9, wherein said first clamp member includes an
14 upper clamp member, a lower clamp member, a center post, a pivoting handle attached to
15 said post, and a strap, said upper and lower clamp members including teeth that selectively
16 engage when said upper and lower clamp members are forced together, said strap member
17 extending through said lower clamp member and wrapped around a main pole on a line
18 trimmer, said center post extending through said upper clamp member and connecting to said
19 strap to connect said upper clamp member and said lower clamp member together and to
20 tighten said strap around the main pole.

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22 12. The accessory, as recited in Claim 8, wherein said wheel is rotatably mounted on said
23 wheel assembly.

1 13. The accessory, as recited in Claim 8, wherein said wheel assembly is fixed in position on
2 said extension pole.

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